

Table of ceasefire violations as of 19 August 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded	Uncountable	Projectile	NNW to SSE	N/K	18-Aug, 22:46
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	18-Aug, 20:01
	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	18-Aug, 20:01
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	18-Aug, 20:05
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:09
	2-4km SSE	Recorded	1	Muzzle flash		N/K	18-Aug, 20:09
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	18-Aug, 20:10
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:10
	2-4km SSE	Recorded	3	Projectile	WSW to ENE (also recorded by the SMM camera in Lomakyne)	N/K	18-Aug, 20:11
	2-4km SSE	Recorded	1	Explosion	Outgoing (also recorded by the SMM camera in Lomakyne)	N/K	18-Aug, 20:11
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:14
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	18-Aug, 20:14
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	18-Aug, 20:14
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:18
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	18-Aug, 20:33
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:33
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	18-Aug, 21:03
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	18-Aug, 22:06
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	18-Aug, 22:07
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	18-Aug, 22:56
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-1.5km S	Recorded	16	Projectile	In vertical flight	N/K
500m-1km SSW		Recorded	1	Illumination flare	In vertical flight	N/K	18-Aug, 23:59
500m-1km SSW		Recorded	1	Illumination flare	In vertical flight	N/K	19-Aug, 00:00
500m-1km SSW		Recorded	1	Illumination flare	In vertical flight	N/K	19-Aug, 00:01
500m-1km S		Recorded	1	Explosion	Undetermined	N/K	19-Aug, 00:08
500m-1km S		Recorded	1	Explosion	Undetermined	N/K	19-Aug, 00:13
500m-1km SSE		Recorded	1	Explosion	Undetermined	N/K	19-Aug, 00:42
500m-1km SSW		Recorded	1	Projectile	WNW to ESE	N/K	19-Aug, 00:55
SMM camera 1.5km NE of Hnutove (government-controlled,		2-4km ENE	Recorded	1	Explosion	Undetermined	N/K

¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

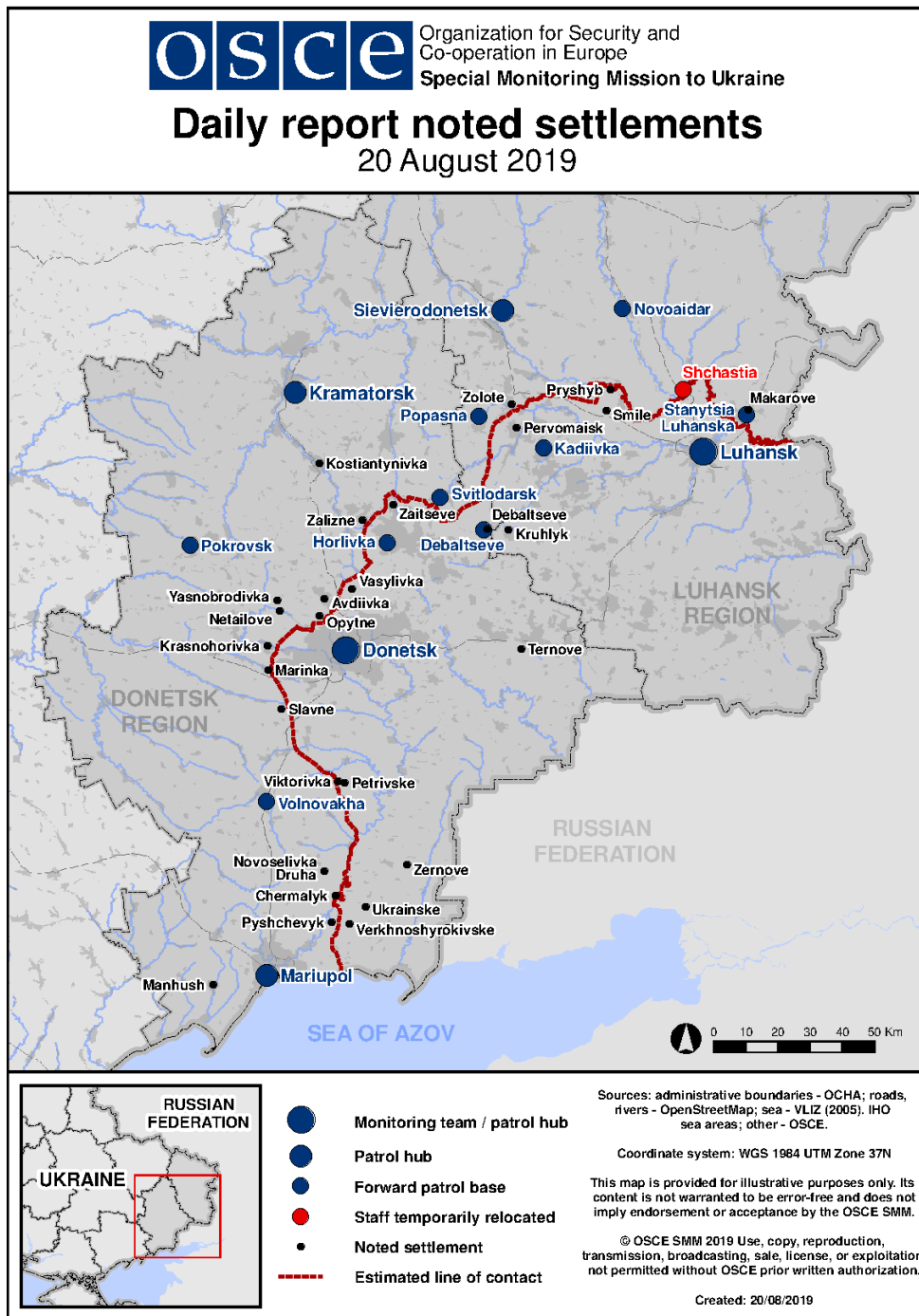
20km NE of Mariupol)							
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-4km NE	Recorded		Explosion	Uncountable	N/K	18-Aug, 20:15
	4-6km ENE	Recorded	8	Projectile	NW to SE	N/K	18-Aug, 22:24
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	1	Projectile	N to S	N/K	18-Aug, 23:03
	1-3km ESE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 23:03
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	19-Aug, 02:50
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded		Projectile	E to W Uncountable	N/K	18-Aug, 21:41
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	18-Aug, 21:46
	2-4km NNE	Recorded	4	Projectile	E to W	N/K	18-Aug, 21:47
	2-4km NNE	Recorded	7	Projectile	E to W	N/K	18-Aug, 21:48
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	4-6km S	Recorded	1	Projectile	W to E (also recorded by the SMM camera in Chermalyk)	N/K	18-Aug, 20:04
	4-6km S	Recorded	1	Projectile	W to E	N/K	18-Aug, 20:09
	4-6km S	Recorded	1	Projectile	W to E	N/K	18-Aug, 20:11
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	18-Aug, 20:22
	4-6km S	Recorded	2	Projectile	E to W	N/K	18-Aug, 20:26
	4-6km S	Recorded	1	Projectile	In vertical flight	N/K	18-Aug, 20:26
	4-6km S	Recorded	6	Projectile	W to E	N/K	18-Aug, 20:30
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:30
	4-6km S	Recorded	1	Projectile	In vertical flight	N/K	18-Aug, 20:31
	4-6km S	Recorded	1	Projectile	NE to SW	N/K	18-Aug, 20:32
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 20:32
	4-6km S	Recorded	8	Projectile	W to E	N/K	18-Aug, 22:04
	4-6km S	Recorded	1	Projectile	NNW to SSE	N/K	18-Aug, 22:07
	4-6km S	Recorded	1	Projectile	NNW to SSE	N/K	18-Aug, 22:10
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	18-Aug, 22:18
	4-6km S	Recorded	10	Projectile	W to E	N/K	18-Aug, 22:23
	4-6km S	Recorded	1	Projectile	E to W	N/K	18-Aug, 22:29
	4-6km S	Recorded	3	Projectile	W to E	N/K	18-Aug, 22:29
	3-5km SSE	Recorded	1	Projectile	W to E (also recorded by the SMM camera in Hnutove)	N/K	18-Aug, 22:36
	3-5km SSE	Recorded	5	Projectile	WSW to ENE (also recorded by the SMM camera in Hnutove)	N/K	18-Aug, 22:37
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	18-Aug, 22:50
	4-6km S	Recorded	3	Projectile	W to E	N/K	18-Aug, 22:55
	4-6km S	Recorded	4	Projectile	W to E	N/K	18-Aug, 22:56
4-6km S	Recorded	2	Projectile	NE to SW	N/K	18-Aug, 23:18	
4-6km S	Recorded	3	Projectile	W to E	N/K	19-Aug, 00:20	
4-6km S	Recorded	4	Projectile	W to E	N/K	19-Aug, 00:21	
4-6km S	Recorded	3	Projectile	W to E	N/K	19-Aug, 00:29	

	4-6km S	Recorded	4	Projectile	E to W	N/K	19-Aug, 00:31
	4-6km SSE	Recorded	1	Projectile	W to E	N/K	19-Aug, 00:33
	4-6km SSE	Recorded	9	Projectile	W to E	N/K	19-Aug, 00:34
	4-6km S	Recorded	2	Projectile	E to W	N/K	19-Aug, 00:38
	4-6km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 00:39
	4-6km SSE	Recorded	2	Projectile	E to W	N/K	19-Aug, 00:39
	4-6km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 00:40
	4-6km SSE	Recorded	1	Projectile	W to E	N/K	19-Aug, 00:47
	4-6km SSE	Recorded	1	Projectile	W to E	N/K	19-Aug, 00:48
	4-6km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 00:50
	4-6km SSE	Recorded	2	Projectile	W to E	N/K	19-Aug, 00:51
	4-6km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 00:51
	4-6km S	Recorded	3	Projectile	W to E	N/K	19-Aug, 00:55
	4-6km S	Recorded	1	Projectile	W to E	N/K	19-Aug, 00:56
	2-4km S	Recorded	1	Projectile	W to E (also recorded by the SMM camera in Chermalyk)	N/K	19-Aug, 01:04
	2-4km S	Recorded	1	Explosion	Undetermined (also recorded by the SMM camera in Chermalyk)	N/K	19-Aug, 01:04
	2-4km S	Recorded		Projectile	uncountable	N/K	19-Aug, 01:08
	2-4km S	Recorded	1	Illumination flare	In vertical flight (also recorded by the SMM cameras in Chermalyk and Lomakyne)	N/K	19-Aug, 01:08
	4-6km S	Recorded	1	Projectile	E to W	N/K	19-Aug, 01:19
	4-6km S	Recorded	2	Projectile	E to W	N/K	19-Aug, 01:21
	4-6km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 01:22
	4-6km S	Recorded	1	Projectile	In vertical flight	N/K	19-Aug, 01:28
	4-6km S	Recorded	1	Projectile	NNE to SSW	N/K	19-Aug, 01:29
	4-6km S	Recorded	1	Illumination flare	In vertical flight (also recorded by the SMM camera in Chermalyk)	N/K	19-Aug, 01:30
	4-6km S	Recorded	5	Projectile	E to W (also recorded by the SMM camera in Chermalyk)	N/K	19-Aug, 01:43
	4-6km S	Recorded	2	Projectile	NW to SE	N/K	19-Aug, 02:06
	2-4km SSE	Recorded	8	Projectile	E to W	N/K	19-Aug, 02:11
	2-4km SSE	Recorded	1	Projectile	W to E (also recorded by the SMM camera in Hnutove)	N/K	19-Aug, 02:17
	2-4km SSE	Recorded	12	Projectile	E to W	N/K	19-Aug, 02:23
	4-6km S	Recorded	2	Projectile	W to E	N/K	19-Aug, 03:02
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	19-Aug, 03:21
	2-4km SSE	Recorded	8	Projectile	E to W	N/K	19-Aug, 03:23
	4-6km S	Recorded	3	Projectile	W to E	N/K	19-Aug, 03:30
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	18-Aug, 21:46

Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km NW	Heard	4	Explosion	Undetermined	N/K	19-Aug, 08:56
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km NE	Heard	15	Explosion	Undetermined	N/K	19-Aug, 09:43-09:46
	3-5km ESE	Heard	2	Explosion	Undetermined	N/K	19-Aug, 09:56
	3-5km ENE	Heard	32	Explosion	Undetermined	N/K	19-Aug, 10:01-10:08
	2-3km SE	Heard	7	Burst		HMG	19-Aug, 10:25-10:27
	2-3km SE	Heard	5	Shot		Small arms	19-Aug, 10:25-10:27
	2-3km E	Heard	3	Burst		Small arms	19-Aug, 10:46-10:47
	2-3km E	Heard	5	Shot		Small arms	19-Aug, 10:46-10:47
About 3km SSE from Lohvynove (non-government-controlled, 59km NE of Donetsk)	2-3km WNW	Heard	39	Burst		Small arms	19-Aug, 10:05-10:10
	2-3km WNW	Heard	6	Shot		Small arms	19-Aug, 10:10
	2-3km WNW	Heard		Shots and bursts	Uncountable and overlapping	Small arms	19-Aug, 10:15
3km NW of Shyrokyne (government controlled, 20km E of Mariupol)	2km SW	Heard		Burst	Uncountable and overlapping	Small arms	19-Aug, 12:25-12:48
	2km SW	Heard	8	Shot		Small arms	19-Aug, 12:25-12:48
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-6km S	Heard	4	Explosion	Undetermined	N/K	18-Aug, 18:51-18:55
	2-4km s	Heard	8	Burst		HMG	18-Aug, 21:55-21:59
	3-6km S	Heard	12	Explosion	Undetermined	N/K	18-Aug, 22:05-22:20
	3-6km S	Heard	4	Explosion	Undetermined	N/K	18-Aug, 23:52-23:57
	2-4km WSW	Heard	15	Burst		HMG	19-Aug, 09:45-09:50
	2-4km WSW	Heard	30	Shot		Small arms	19-Aug, 09:45-09:50
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km NNE	Heard	10	Explosion	Undetermined	N/K	19-Aug, 08:51
	3-4km NNE	Heard	2	Explosion	Undetermined	N/K	19-Aug, 08:55
	3-4km NNE	Heard	10	Burst		HMG	19-Aug, 09:25-09:28
	3-4km NNE	Heard	8	Burst		Small arms	19-Aug, 09:32
	3-4km NNE	Heard	15	Explosion	Undetermined	N/K	19-Aug, 09:43-09:46
	3-4km NNE	Heard	8	Explosion	Undetermined	N/K	19-Aug, 10:01-10:03
About 7.5 km NW of Horlivka (non-government controlled, 39 km NE of Donetsk)	4-5km W	Heard	6	Explosion	Undetermined	N/K	19-Aug, 12:58
	5-7km W	Heard	1	Explosion	Undetermined	N/K	19-Aug, 14:48

E edge of Zalizne (government-controlled, 42km NE of Donetsk)	7-8km SW	Heard	1	Explosion	Undetermined	N/K	19-Aug, 14:41
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	600-800m NNW	Heard	22	Shot	Assessed as aimed at the SMM mini-UAV	Small arms	19-Aug, 10:35
NNW edge of Smile (non-government-controlled, 31km NW of Luhansk)	3.5-4km NNW	Heard	13	Shot	Assessed as aimed at the SMM mini-UAV	Small arms	19-Aug, 11:14-11:15
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-4km WNW	Heard	1	Explosion	Undetermined	N/K	19-Aug, 11:36

Map of Donetsk and Luhansk regions²



² The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).